REMARKS

Claim 1 is pending in this application. By this amendment, the specification has been amended to incorporate the sequence listing text file by reference, Claim 1 has been canceled, and new Claims 59-62 have been added. Support for new Claims 59-62 can be found throughout the specification, for example, at page 8, lines 2-9; page 9, lines 12-19; page 9, line 32 to page 11, line 6; page 11, lines 13-15; page 12, lines 11-20; page 21, line 8 to page 22, line 5; page 22, lines 22-24; page 32, line 36 to page 33, line 7; page 35, lines 10-14; page 36, lines 19-22; page 36, line 33 to page 37, line 4; page 37, lines 17-21; page 61, lines 1-25; page 66, line 36 to page 67, line 8; page 67, lines 17-24 and 29-36; page 67, line 38 to page 68, line 4; page 70, line 6-15; and original Claims 1-3, 30, 31, 37, 47.

Entry of this amendment to the specification and claims is respectfully requested. The Examiner is further requested to contact applicants' representative at the number set forth below to discuss any issues that may facilitate prosecution of this application.

Respectfully submitted,

SEATTLE BIOMEDICAL RESEARCH

INSTITUTE

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